# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 2 | "20080075178" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 09:51 |
| S2 | 3 | "20070058577" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 09:51 |
| S3 | 21496 | (select choose cull elect) and (channel terminal link connection) and (relay $4 forward$4 (pass near2 on) transmit$4) and (preamble preface prelude pilot) and (base mobile relay) and (wireless cordless broadband) and (access$4 connect$4 enter$4 communicat$4 establish$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 11:16 |
| S4 | 1382 | (select choose cull elect) and (channel terminal link connection) and (relay $4 forward$4 (pass near2 on) transmit$4) same (preamble preface prelude pilot) same (base mobile relay) same (wireless cordless broadband) same (access$4 connect$4 enter$4 communicat$4 establish$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 11:16 |

| S5 | 1988 | (select$4 choos$4 cull $4 elect$4) and (channel terminal link connection) and (relay $4 forward$4 (pass near2 on) transmit$4) same (preamble preface prelude pilot) same (base mobile relay) same (wireless cordless broadband) same (access$4 connect$4 enter$4 communicat$4 establish$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 11:18 |
|---|---|---|---|---|---|---|
| S6 | 398 | S5 and ((signal near3 (strength or energy or power)) or RSS) and (allocat$4 assign$4 select$4 designat$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:22 |
| S8 | 244 | S6 and @ay< "2005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:24 |
| S9 | 36 | S8 and (ofdm or ofdma) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:25 |
| S10 | 5 | S9 and relay | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:30 |
| S11 | 20 | S8 and (relay near3 station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:37 |
| S13 | 20 | S8 and (relay near3 station) and (mobile or terminal) and base | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:38 |
| S14 | 0 | S11 and (((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:40 |

| S15 | 0 | S11 and (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:41 |
|-----|---|-----|-----|-----|-----|-----|
| S16 | 0 | S8 and (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:41 |
| S17 | 57 | S3 and (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:41 |
| S18 | 1 | S3 and (((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:42 |
| S19 | 43 | S17 and @ay<"2005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:43 |
| S20 | 1 | S3 and (((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:45 |
| S21 | 82 | (((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:45 |
| S22 | 75 | S21 and @ay<"2005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:45 |
| S23 | 75 | S22 and allocat$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:46 |
| S24 | 2 | S23 and mobile and base | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:47 |

| S25 | 1 | (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4 designat$4 elect$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:48 |
|-----|---|---|---|---|---|---|
| S26 | 1 | ((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4 designat$4 elect$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:49 |
| S27 | 349905 | ((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4 designat$4 elect$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 11:49 |
| S28 | 284792 | S27 and @ay<"2005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 11:50 |
| S29 | 1 | "11649171" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 12:52 |
| S30 | 1350 | S5 and ((signal near3 (strength or energy or power)) or RSS) and (allocat$4 assign$4 select$4 designat$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 13:02 |
| S31 | 832 | S30 and @ay<"2005" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 13:02 |
| S32 | 0 | S31 and (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 13:03 |
| S33 | 181 | S31 and (((relay near2 station) or RS) same (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 13:03 |
| S34 | 103 | S31 and (((relay near2 station) or RS) with (select$4 choos$4 assign$4 allocat$4)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 13:04 |

| S35 | 4 | "20070010196" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 13:13 |
| S36 | 79 | S34 and ((signal near3 (strength or energy or power)) or RSS) same (allocat$4 assign$4 select$4 designat$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 13:20 |
| S37 | 53 | S36 not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 13:21 |
| S38 | 7 | S37 and (relay near2 station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 13:23 |
| S39 | 7 | S37 and (relay near4 station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 13:24 |
| S40 | 5 | "11046267" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 16:26 |
| S42 | 2 | "5047762".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 16:39 |
| S43 | 2 | "5748676".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:03 |
| S44 | 2 | "7349665" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:12 |
| S45 | 0 | "5721733.pn" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:23 |

| S46 | 2 | "5721733".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:24 |
| S47 | 5 | "11046267" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:32 |
| S48 | 46 | "5218356" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:41 |
| S49 | 2 | "5218356".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:42 |
| S50 | 2 | "5499395".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:45 |
| S51 | 2 | "7020475".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:46 |
| S52 | 2 | "6839560".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:53 |
| S53 | 2 | "6285665".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 17:54 |
| S54 | 2238 | 370/428.ccls. or 370/395.63 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:17 |
| S55 | 2123 | 370/428.ccls. or 370/395.63.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:17 |

| S56 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/7.ccls. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:19 |
|-----|------|------|------|-----|-----|------|
| S57 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/7.ccls. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:21 |
| S58 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/8.ccls. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:22 |
| S59 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/7..ccls. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:23 |
| S60 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/7.clas. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:23 |
| S61 | 38 | S60 and strength | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:24 |
| S62 | 14 | S61 and relay | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:24 |
| S63 | 13 | S62 and (select$4 best choos$4 choice assign $4 allocat$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 18:25 |
| S64 | 12 | S63 and @ay<"2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/02 18:26 |
| S65 | 10 | S64 and wireless | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/02 18:27 |

| S66 | 2265 | 370/428.ccls. or 370/395.63.ccls. or 370/7.clas. or 370/235.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 09:22 |
| S67 | 304 | S66 and (select$4 best choos$4 choice assign $4 allocat$4) and wireless | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/03 09:22 |
| S68 | 4 | S67 and (relay near3 station) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 09:23 |
| S71 | 321 | select$4 with (relay near3 station) with (mobile user device) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/03 10:11 |
| S72 | 68 | select$4 with (relay near3 station) with (mobile user device) and wireless and @ay<"2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/03 10:12 |
| S73 | 18 | S72 and relay.ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:28 |
| S74 | 9 | S73 and (signal near3 (strength or power)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:29 |
| S75 | 9 | S74 not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:29 |
| S76 | 2031 | (select$4 and relay).ti. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:38 |
| S77 | 1733 | (select$4 and relay).ti. and @ay<"2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:39 |

| S78 | 16 | (select$4 and relay).ti. and @ay< "2006" and wireless and mobile | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:39 |
| S79 | 14 | (select$4 and relay).ti. and @ay< "2006" and wireless and mobile not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/03 10:41 |
| S80 | 2 | "20070274253" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 12:53 |
| S81 | 1 | (US-20070274253-$). did. | US-PGPUB | AND | ON | 2009/06/04 12:54 |
| S82 | 2 | "20060025079" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 12:56 |
| S83 | 1 | samsung and (subchannel near3 offset near3 preamble near2 channel) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 13:39 |
| S84 | 0 | (subchannel near3 offset near3 preamble near2 channel) not samsung @ay< "2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 13:41 |
| S85 | 0 | (subchannel near3 offset near3 preamble near2 channel) not samsung and @ay< "2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 13:41 |
| S86 | 15 | (subchannel near3 offset near4 channel) not samsung and @ay< "2006" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 13:42 |
| S87 | 334 | bandwidth near3 polling and @ay< "2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:30 |

| S88 | 0 | (bandwidth near3 polling) same relay same station same allocat$4 same wireless and @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:31 |
|-----|---|-----|-----|-----|-----|-----|
| S89 | 0 | (bandwidth near3 polling) same relay same station and allocat$4 same wireless and @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:31 |
| S90 | 6 | (bandwidth near3 polling) and relay and allocat$4 same wireless and @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:31 |
| S91 | 2 | "20060021023" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:42 |
| S92 | 62 | determin$4 with polling with whether with send @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:47 |
| S93 | 0 | determin$4 with polling with whether with send same allocat$4 @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:49 |
| S94 | 0 | (determin$4 with polling with whether with send) same allocat$4 @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:49 |
| S95 | 14 | (determin$4 with polling with whether with send) and allocat$4 @ay<"2006" not samsung | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:49 |
| S96 | 5 | "0201807" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:51 |

| S97 | 3 | "20020059434" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/06/04 17:52 |

**8/13/2009 9:44:27 PM**
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